

IN THE CLAIMS

Please amend the claims to read as follows:

Listing of Claims

Claims 1-11 (Cancelled).

12. (New) A fast packet transmission system comprising a communication terminal and a base station, wherein:

the communication terminal transmits base station selection information, which indicates a base station that is selected according to a channel state, and at least one of a packet number and a check signal, which indicates correct reception of a packet, to the selected base station over an uplink; and

in response to receiving the uplink transmission, the base station indicated by the base station selection information transmits to the communication terminal, over a downlink, a packet identified by the received packet number or a packet identified by a packet number determined from the received check signal.

13. (New) The system of claim 12, wherein the communication terminal transmits the packet number or the check signal only when the communication terminal selects a different

base station, than was used previously, to transmit the downlink signal.

14. (New) The system of claim 12, wherein the communication terminal transmits an adaptive modulation pattern to the selected base station with the packet number or the check signal.

15. (New) The system of claim 12, wherein the communication terminal transmits an adaptive modulation pattern, with the packet number or the check signal, to the selected base station only when the communication terminal selects a different base station, than was used previously, to transmit the downlink signal.

16. (New) The system of claim 12, wherein only when both: (1) the communication terminal selects a different base station, than was used previously, to transmit the downlink signal and (2) a packet received by the communication terminal from the previously used base station contains an error, does the communication terminal transmit to the selected base station, with the packet number or the check signal, both an adaptive

modulation pattern and a request for retransmission of the errantly received packet.

17. (New) The system of claim 12, wherein the communication terminal applies greater power to the transmission of the packet number or the check signal than to the transmission of other information.

18. (New) The system of claim 12, wherein the selected base station terminates transmission of all packets that are received from a control station over a predetermined number of frames.

19. (New) A base station apparatus comprising:
a receiver that receives base station selection information, which indicates a base station selected by a communication terminal according to a channel state, and at least one of a packet number and a check signal, which indicates correct reception of a packet by the communication terminal;

a transmission controller that identifies a transmission packet in accordance with the received packet number or check signal; and

a transmitter that, when the base station is indicated in the base station selection information, transmits the identified transmission packet to the communication terminal.

20. (New) A communication terminal comprising:

a selector that selects a base station to perform transmission in a next transmission unit according to a channel state; and

a transmitter that transmits transmission data with an indicator of the selected base station and at least one of a packet number and a check signal, which indicates correct reception of a packet, to a base station.

21. (New) The communication terminal of claim 20, wherein the transmitter transmits the packet number or the check signal only when the selector selects a different base station than was used to transmit a current transmission unit.

22. (New) A fast packet transmission method involving a communication terminal and a selected base station, the method comprising:

at the communication terminal, transmitting base station selection information, which indicates a base station that is

selected according to a channel state, and at least one of a packet number and a check signal, which indicates correct reception of a packet, to the selected base station over an uplink; and

at the selected base station, in response to receiving the base station selection information and the packet number or check signal, transmitting to the communication terminal, over a downlink, a packet identified by the received packet number or a packet identified by a packet number determined from the received check signal.

23. (New) The method of claim 22, further comprising transmitting, from the communication terminal, an adaptive modulation pattern with the packet number or check signal to the base station.

24. (New) The method of claim 22, further comprising transmitting the packet number or check signal with greater power than is applied to other information.

25. (New) The method of claim 22, further comprising terminating the selected base station's transmission of all

packets received from a control station over a predetermined number of frames.